

Imaging the Pancreatic Beta Cell in Health and Disease, 3rd Workshop

L'Enfant Plaza Hotel
480 L'Enfant Plaza
Washington, DC 20024

April 24-25, 2006

DRAFT AGENDA

Sponsored by:

Juvenile Diabetes Research Foundation International (JDRFI)

Department of Health and Human Services (DHHS)

National Institutes of Health (NIH)

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

National Cancer Institute (NCI)

National Institute of Biomedical Imaging and Bioengineering (NIBIB)

The National Institute of Allergy and Infectious Diseases (NIAID)

Monday, April 24, 2006

7:00 a.m. – 8:00 a.m.	Breakfast, Registration, and Poster Mounting
8:00 a.m. – 8:05 a.m.	Welcome
8:05 a.m. – 8:15 a.m.	Welcome and Overview <i>Chairs</i>
8:15 a.m. – 8:35 a.m.	Islet Biology 101: Diabetes and the Pancreas
8:35 a.m. – 8:55 a.m.	The History of Islet and Beta Cell Imaging

Session I: Imaging Transplantation

8:55 a.m. – 9:00 a.m.	Brief Introduction <i>David Harlan</i>
9:00 a.m. – 9:20 a.m.	Molecular Imaging of Transplantation
9:20 a.m. – 9:40 a.m.	Break and Posters
9:40 a.m. – 9:55 a.m.	Abstract Speaker
9:55 a.m. – 10:10 a.m.	Abstract Speaker

10:10 a.m. – 10:25 a.m.	Abstract Speaker
10:25 a.m. – 11:00 a.m.	Panel Discussion Moderator: <i>David Harlan</i>
11:00 a.m. – 12:30 p.m.	Lunch

Session II: Imaging Islet Mass

12:30 p.m. – 12:50 p.m.	Imaging of Islet Mass
12:50 p.m. – 1:10 p.m.	General Considerations for PET and Molecular Imaging
1:10 p.m. – 1:25 p.m.	Abstract Speaker
1:25 p.m. – 1:40 p.m.	Abstract Speaker
1:40 p.m. – 1:55 p.m.	Abstract Speaker
1:55 p.m. – 2:30 p.m.	Panel Discussion
2:30 p.m. – 3:00 p.m.	Break and Posters

Session III: Emerging Technologies and Opportunities

3:00 p.m. – 3:20 p.m.	Emerging Technologies: Optical Imaging
3:20 p.m. – 3:40 p.m.	Emerging Technologies: Functional Imaging
3:40 p.m. – 4:00 p.m.	Emerging Technologies: New Probes and Contrast Agents
4:00 p.m. – 4:20 p.m.	Emerging Opportunities: Target Discovery and Ligands
4:20 p.m. – 4:35 p.m.	Abstract Speaker
4:35 p.m. – 4:50 p.m.	Abstract Speaker
4:50 p.m. – 5:30 p.m.	Panel Discussion Moderator: <i>Al Powers</i>

Tuesday, April 25, 2006

Session IV: Imaging Inflammation

8:00 a.m. – 8:20 a.m.	Imaging Inflammation
8:20 a.m. – 8:35 a.m.	Abstract Speaker
8:35 a.m. – 8:50 a.m.	Abstract Speaker
8:50 a.m. – 9:05 a.m.	Abstract Speaker
9:05 a.m. – 9:40 a.m.	Panel Discussion
9:40 a.m. – 11:40 a.m.	Posters
11:40 a.m. – 1:10 p.m.	Lunch

Session V: Imaging Metabolism and Physiology

1:10 p.m. – 1:30 p.m.	Imaging Metabolic and Physiologic Phenomena
1:30 p.m. – 1:50 p.m.	Cell Imaging of the Islet
1:50 p.m. – 2:05 p.m.	Abstract Speaker
2:05 p.m. – 2:20 p.m.	Abstract Speaker
2:20 p.m. – 2:50 p.m.	Panel Discussion Moderator: <i>Anna Moore</i>
2:50 p.m. – 3:00 p.m.	Wrap-Up and Adjourn <i>David Harlan</i>